Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 19 Mar 2021 until 23:59 on Saturday 20 Mar 2021

Forecast Issued on Thursday 18 Mar 2021 at 17:05

Confidence: High for largely settled but rather cloudy conditions through into the weekend but lower for details regarding cloud amounts and for timing of a return to more unsettled conditions next week.

Headline for Friday 19 Mar 2021: Some sunny spells in west but cloudier in east with hill fog. Strong northeasterly winds easing.

Mountain weather hazards on Friday 19 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	20%	10%	10%	<05%

Forecast for Friday 19 Mar 2021

Weather: Clear or sunny spells across western fells, otherwise cloudy with extensive hill fog and patchy drizzle.

Chance of cloud free mountain/hill tops above 800m: Little chance across central and eastern fells but nearer 60% in west.

Visibility: Periods or persistent cloud, but more occasional in the west, above 450m rising to 600m during in the afternoon. Away from cloud, visibility good falling to several kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 19 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 NE	26/34 NE	28/36 NE	28/37 NE	20/27 NE	13/18 NE	11/15 NE	12/15 NE	8/10 NW
600	17/24 NE	16/22 NE	18/24 NE	20/27 NE	16/22 NE	11/16 NE	9/12 N	7/11 NE	3/5 NW
300	5/19 NE	5/17 N	9/22 NE	10/24 NE	8/19 NE	6/14 NE	5/11 N	3/10 N	1/5 NW
Valley	13/28 NE	11/26 NE	12/27 NE	12/25 NE	7/16 NE	6/12 NE	6/11 N	4/9 N	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-4	1/-6	2/-5	3/-3	3/-1	3/-1	2/-2	2/-2
600	5/-0	4/-0	3/-2	4/-2	5/0	5/2	5/2	4/1	4/2
300	7/5	6/5	5/2	6/3	8/6	8/7	7/6	6/5	5/5
Valley	9/6	9/6	8/5	9/6	10/9	10/9	9/8	8/7	7/7
Freezing Level*	1800m	2000m	2200m	2100m	2000m	1900m	1800m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Saturday 20 Mar 2021

Weather: Dry with clear or sunny spells, best of the sunshine likely to be across more eastern fells.

Maximum wind: Westerly or northwesterly around 10mph

Chance of cloud free mountain/hill tops above 800m: Around 60% at dawn rising to 75% in east, but becoming close to zero in the west for a time through the morning and early afternoon.

Visibility: Occasional or periods of cloud above 600m rising to 750m in east, but lowering to 300-450m in west in the morning before clearing from mid-afternoon. Away from cloud visibility generally good.

Temperature: **Valleys:** Around plus 6 Celsius at dawn rising to plus 12 Celsius by day
At 800m: Plus 4 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 18 March 2021 Location: Helvellyn summit at 11:30 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Plenty of sunshine and warm temperatures meant that the remaining snow cover on the Lake District fells is continuing to thaw. The vast majority of paths can now be followed without setting foot on snow. However Striding Edge still presents a significant winter hazard with a steep bank of snow above a large drop on the exit slopes to the Helvellyn plateau. The snow was soft and sugary today but firmer where it has been compressed by walkers' feet. Due to the serious consequences of a slip here the security of an ice axe and microspikes would be a very sensible addition to your equipment for anyone tackling the Helvellyn Edges. Swirral Edge has less snow cover but there is still an unavoidable section to cross. The older snow from February is still to be found on steep N through E aspects above 850m. Overlying this the new snow which fell last week can be found above 700m on E through S aspects and in sheltered hollows and gullies. Cornices still exist above many steep slopes mainly but not exclusively those with a N through E aspect. These are very unstable in the warmer temperatures so please give them a wide berth and advise others with less experience to do likewise. There is still plenty of time for a final wintery blast and bad weather can strike at any time so please go well equipped with plenty of warm and waterproof clothing, hat and gloves and a suitable and reliable method of navigation. Emergency kit including a whistle, torch, mobile phone and a survival bag should also be included. Carrying microspikes / crampons and an ice axe would still be a sensible option for anyone venturing on to exposed or scrambling terrain. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: plus 8.2 C Maximum wind speed 19.9 mph Wind chill: plus 5.2 C Average wind speed: 7.6 mph

Issued at: 1705 on Thu 18 Mar 2021

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